



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1948

SERIAL NUMBER 10/714,118	FILING OR 371(c) DATE 11/14/2003 RULE	CLASS 166	GROUP ART UNIT 3676	ATTORNEY DOCKET NO. HES 2003-IP-010133U1
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

David D. Szarka, Duncan, OK;

** CONTINUING DATA *****None 28D

** FOREIGN APPLICATIONS *****None 3B

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **

02/11/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OK	SHEETS DRAWING 5	TOTAL CLAIMS 120	INDEPENDENT CLAIMS 7
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <u>[Signature]</u> Initials <u>[Initials]</u>				

ADDRESS

29920

TITLE

Plug systems and methods for using plugs in subterranean formations

FILING FEE RECEIVED 2914	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit